

In the Claims:

Please amend claims 1-23. Please add new claims 24-28. The claims are as follows:

1. (Currently amended) A method for updating a database structure, said method comprising:
generating a dynamically changing list of control documents; and
processing by a first agent a first approved control document on the list, wherein
processing the first approved control document includes causing executing at least one task on
the first approved control document, and wherein executing a task on the first approved control
document includes updating the database structure
generating a view of the database structure, said view of the database structure being a
table that is not a table of the database structure, said view identifying a plurality of control
documents, each control document of the plurality of control documents comprising a list of
tasks to be performed by at least one agent assigned to said each control document, said view
being organized into columns that include a Type column and a Status column, said entries in the
Type column each identifying a unique control document of the plurality of control documents;
executing the tasks on the list of tasks comprised by a first control document of the
plurality of control documents in the Type Column having an Approved status, said executing
being performed by the at least one agent assigned to the first control document, said executing
including updating the database structure,
said entries in the Status column each being associated with a corresponding entry of a
control document identified in the Type column,

each entry in the Status column for said associated control document identified in the Type column having a status selected from the group consisting of the Approved status, a Disapproved status, a Draft status, and a Processed status.

said Approved status for said associated control document identified in the Type column denoting that said associated control document has been approved for having its tasks carried out,

said Disapproved status for said associated control document identified in the Type column denoting that said associated control document cannot have its tasks carried out,

said Draft status for said associated control document identified in the Type column denoting that said associated control document has been created but has not yet been approved for having its tasks carried out,

said Processed status for said associated control document identified in the Type column denoting that said associated control document has had its tasks carried out.

2. (Currently amended) The method of claim 1, said method further comprising:

generating a view of the list, and
accessing the view by the a first agent of the at least one agent assigned to the first control document, prior to processing the first approved control document executing the tasks on the list of tasks comprised by the first control document in the Type Column having the Approved status.

3. (Currently amended) The method of claim [[1]] 2, wherein said executing comprises executing by the first agent a first task having the Approved status on the first approved control document

includes executing the first task by the first agent.

4. (Currently amended) The method of claim [[1]] 3, wherein executing [[a]] the first task on the first approved control document by the first agent includes directly calling a second agent by the first agent and executing the first task by the second agent.

5. (Currently amended) The method of claim [[1]] 3, wherein executing [[a]] the first task on the first approved control document by the first agent includes indirectly calling a second agent by the first agent and executing the first task by the second agent.

6. (Currently amended) The method of claim [[1]] 3, said method further comprising processing by a second agent a second approved control document on the list, wherein processing the second approved control document includes causing executing at least one task on the second approved control document accessing the view by a second agent of the at least one agent assigned to a second control document of the plurality of control documents, prior to executing the tasks on the list of tasks comprised by the second control document in the Type Column having the Approved status, wherein said executing comprises executing by the second agent a first task having the Approved status on the second control document, and wherein executing [[a]] the first task on the second approved control document includes updating the database structure.

7. (Currently amended) The method of claim [[1]] 3, wherein executing [[a]] the first task on the first approved control document by the first agent includes updating a plurality of databases of

the database structure.

8. (Currently amended) The method of claim [[1]] 3, wherein executing [[a]] the first task on the first approved control document includes updating a first database of the database structure, and wherein executing a second task having the Approved status on the first approved control document includes updating a second database of the database structure.

9. (Currently amended) The method of claim [[1]] 8, wherein [[a]] the first task and [[a]] the second task on the first approved control document are not independent.

10. (Currently amended) The method of claim [[1]] 3, wherein the first agent is a L-script operating within a LD-software environment, and wherein the database structure includes LN-database said method further comprising accessing the view by a second agent of the at least one agent assigned to the first control document, prior to executing the tasks on the list of tasks comprised by the first control document in the Type Column having the Approved status, wherein said executing further comprises executing by the second agent a second task having the Approved status on the first control document.

11. (Currently amended) The method of claim [[1]] 3, wherein executing a first task on the first approved control document includes replacing a name of a first person with a name of a second person in a plurality of databases of the database structure said method further comprising performing the tasks on the list of tasks comprised by a second control document of the plurality

of control documents in the Type Column having an Approved status, said performing being executed by the first agent assigned to the first control document being also assigned to the second control document.

12. (Currently amended) A computer system comprising a processor and a computer readable memory unit coupled to the processor, said memory unit containing software that when executed by the processor implement a method for updating a database structure, said method comprising:

a dynamically changing list of control documents, and
a first agent adapted to process a first approved control document on the list including to cause an execution of at least one task on the first approved control document, wherein an execution of a task on the first approved control document includes an updating of the database structure

generating a view of the database structure, said view of the database structure being a table that is not a table of the database structure, said view identifying a plurality of control documents, each control document of the plurality of control documents comprising a list of tasks to be performed by at least one agent assigned to said each control document, said view being organized into columns that include a Type column and a Status column, said entries in the Type column each identifying a unique control document of the plurality of control documents;

executing the tasks on the list of tasks comprised by a first control document of the plurality of control documents in the Type Column having an Approved status, said executing being performed by the at least one agent assigned to the first control document, said executing

including updating the database structure,

said entries in the Status column each being associated with a corresponding entry of a control document identified in the Type column,

each entry in the Status column for said associated control document identified in the Type column having a status selected from the group consisting of the Approved status, a Disapproved status, a Draft status, and a Processed status.

said Approved status for said associated control document identified in the Type column denoting that said associated control document has been approved for having its tasks carried out,

said Disapproved status for said associated control document identified in the Type column denoting that said associated control document cannot have its tasks carried out,

said Draft status for said associated control document identified in the Type column denoting that said associated control document has been created but has not yet been approved for having its tasks carried out,

said Processed status for said associated control document identified in the Type column denoting that said associated control document has had its tasks carried out.

13. (Currently amended) The computer system of claim 12, said method further comprising a view of the list, wherein the first agent is adapted to access the view before processing the first approved control document accessing the view by a first agent of the at least one agent assigned to the first control document, prior to executing the tasks on the list of tasks comprised by the first control document in the Type Column having the Approved status.

14. (Currently amended) The computer system of claim 12 13, wherein an execution of a first task on the first approved control document includes an execution of the first task by the first agent said executing comprises executing by the first agent a first task having the Approved status on the first approved control document.

15. (Currently amended) The computer system of claim 12 14, wherein an execution of a first task on the first approved control document includes a direct calling of a second agent by the first agent and an execution of the first task by the second agent executing the first task on the first control document by the first agent includes directly calling a second agent by the first agent and executing the first task by the second agent.

16. (Currently amended) The computer system of claim 12 14, wherein an execution of a first task on the first approved control document includes an indirect calling of a second agent by the first agent and an execution of the first task by the second agent executing the first task on the first control document by the first agent includes indirectly calling a second agent by the first agent and executing the first task by the second agent.

17. (Currently amended) The computer system of claim 12 14, said method further comprising a second agent adapted to process a second approved control document on the list including to cause an execution of at least one task on the second approved control document, wherein an execution of a task on the second approved control document includes an updating of the database structure accessing the view by a second agent of the at least one agent assigned to a

second control document of the plurality of control documents, prior to executing the tasks on the list of tasks comprised by the second control document in the Type Column having the Approved status, wherein said executing comprises executing by the second agent a first task having the Approved status on the second control document, and wherein executing the first task on the second approved control document includes updating the database structure.

18. (Currently amended) The computer system of claim 12 14, wherein an execution of a first task on the first approved control document includes an updating of a plurality of databases of the database structure executing the first task on the first control document by the first agent includes updating a plurality of databases of the database structure.

19. (Currently amended) The computer system of claim 12 14, wherein an execution of a first task on the first approved control document includes an updating of a first database of the database structure, and wherein an execution of a second task on the first approved control document includes an updating of a second database of the database structure executing the first task on the first control document includes updating a first database of the database structure, and wherein executing a second task having the Approved status on the first control document includes updating a second database of the database structure.

20. (Currently amended) The computer system of claim 12 19, wherein [[a]] the first task and [[a]] the second task on the first approved control document are not independent.

21. (Currently amended) The computer system of claim 12 14, wherein the first agent is a L-
script operating within a LD-software environment, and wherein the database structure includes
LN-databases said method further comprising accessing the view by a second agent of the at least
one agent assigned to the first control document, prior to executing the tasks on the list of tasks
comprised by the first control document in the Type Column having the Approved status,
wherein said executing further comprises executing by the second agent a second task having the
Approved status on the first control document.

22. (Currently amended) The computer system of claim 12 14, wherein an execution of a first
task on the first approved control document includes a replacing of a name of a first person with
a name of a second person in a plurality of databases of the database structure said method
further comprising performing the tasks on the list of tasks comprised by a second control
document of the plurality of control documents in the Type Column having an Approved status,
said performing being executed by the first agent assigned to the first control document being
also assigned to the second control document.

23. (Currently amended) A computer program product, comprising a computer usable medium
having a computer readable code embodied therein, said computer readable code including an
agent adapted to process an approved control document on a dynamically changing list of control
documents, said to process including to cause an execution of at least one task on the approved
control document, said execution of a task on the approved control document including an
updating of the database structure comprising software adapted to implement a method for

updating a database structure, said method comprising:

generating a view of the database structure, said view of the database structure being a table that is not a table but does not actually exist as a table of the database structure, said view identifying a plurality of control documents, each control document of the plurality of control documents comprising a list of tasks to be performed by at least one agent assigned to said each control document, said view being organized into columns that include a Type column and a Status column, said entries in the Type column each identifying a unique control document of the plurality of control documents;

executing the tasks on the list of tasks comprised by a first control document of the plurality of control documents in the Type Column having an Approved status, said executing being performed by the at least one agent assigned to the first control document, said executing including updating the database structure,

said entries in the Status column each being associated with a corresponding entry of a control document identified in the Type column,

each entry in the Status column for said associated control document identified in the Type column having a status selected from the group consisting of the Approved status, a Disapproved status, a Draft status, and a Processed status,

said Approved status for said associated control document identified in the Type column denoting that said associated control document has been approved for having its tasks carried out,

said Disapproved status for said associated control document identified in the Type column denoting that said associated control document cannot have its tasks carried out,

said Draft status for said associated control document identified in the Type column

denoting that said associated control document has been created but has not yet been approved for having its tasks carried out.

said Processsed status for said associated control document identified in the Type column denoting that said associated control document has had its tasks carried out.

24. (New) The computer program product of claim 23, said method further comprising:

accessing the view by a first agent of the at least one agent assigned to the first control document, prior to executing the tasks on the list of tasks comprised by the first control document in the Type Column having the Approved status, wherein said executing comprises executing by the first agent a first task having the Approved status on the first control document; and

accessing the view by a second agent of the at least one agent assigned to the first control document, prior to executing the tasks on the list of tasks comprised by the first control document in the Type Column having the Approved status, wherein said executing further comprises executing by the second agent a second task having the Approved status on the first control document.

25. (New) The computer program product of claim 23, said method further comprising:

accessing the view by a first agent of the at least one agent assigned to the first control document, prior to executing the tasks on the list of tasks comprised by the first control document in the Type Column having the Approved status, wherein said executing comprises executing by the first agent a first task having the Approved status on the first control document;

and

performing the tasks on the list of tasks comprised by a second control document of the plurality of control documents in the Type Column having an Approved status, said performing being executed by the first agent assigned to the first control document being also assigned to the second control document.

26. (New) The computer program product of claim 23, wherein said entries in Status column comprise a first entry having the Approved status, a second entry having the Disapproved status, a third entry having the Draft status, and a fourth entry having the Processed status.

27. (New) The computer program product of claim 23,
said columns further comprising a Submitter column and a Submitted On column,
said entries in the Submitter column each being associated with a corresponding entry in
the Type column,
said entries in the Submitted On column each being associated with a corresponding entry
in the Type column,
said Submitter column identifying a person who initially submitted said associated
control document in the Type column in said Draft status,
said Submitted On column identifying a date and time at which said associated control
document in the Type column was initially submitted in said Draft status.

28. (New) The method of claim 1, wherein said entries in Status column comprise a first entry

having the Approved status, a second entry having the Disapproved status, a third entry having the Draft status, and a fourth entry having the Processed status.

29. (New) The method of claim 1,

 said columns further comprising a Submitter column and a Submitted On column,
 said entries in the Submitter column each being associated with a corresponding entry in
the Type column,

 said entries in the Submitted On column each being associated with a corresponding entry
in the Type column,

 said Submitter column identifying a person who initially submitted said associated
control document in the Type column in said Draft status,

 said Submitted On column identifying a date and time at which said associated control
document in the Type column was initially submitted in said Draft status.

30. (New) The computer system of claim 12, wherein said entries in Status column comprise a
first entry having the Approved status, a second entry having the Disapproved status, a third entry
having the Draft status, and a fourth entry having the Processed status.

31. (New) The computer system of claim 12,

 said columns further comprising a Submitter column and a Submitted On column,
 said entries in the Submitter column each being associated with a corresponding entry in
the Type column,

said entries in the Submitted On column each being associated with a corresponding entry in the Type column,

said Submitter column identifying a person who initially submitted said associated control document in the Type column in said Draft status,

said Submitted On column identifying a date and time at which said associated control document in the Type column was initially submitted in said Draft status.